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Patent

46056 (P10970US)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

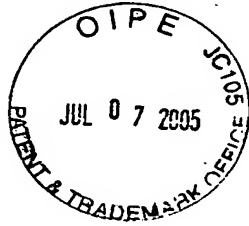
In re Application of:

Sang-Hyuck Ha et al.

Serial No.: 10/718,816

Filed: November 24, 2003

For: METHOD AND APPARATUS FOR  
CONTROLLING TURBO DECODER  
INPUT



Group Art Unit: Not Assigned

Examiner: Not Assigned

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

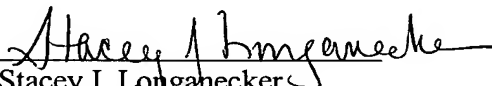
In accordance with 37 C.F.R. §§1.56 and 1.97-1.98, Applicants herewith transmit the attached Form PTO/SB/08, including copies of the foreign patent documents which were cited in a European Search Report in a related European application and may be deemed material to the examination of the above-identified application. A copy of the European Search Report is enclosed for the Examiner's convenience. Copies of U.S. patents and published applications are omitted.

Since the present Information Disclosure Statement is being filed prior to issuance of a first Office Action on the merits, no certification under 37 C.F.R. §1.97(e) or fee under 37 C.F.R. §1.17(b) is required. Also, each item disclosed was cited for the first time in a communication from a foreign patent office, the attached European Search Report, less than three months from the date of this Information Disclosure Statement. However, should any

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fees be required, the Director is hereby authorized to charge the fee to Deposit Account No.  
18-2220.

The Examiner is requested to consider the attached documents in connection with the  
above-identified application and to return a copy of the Form PTO/SB/08 to the Applicants  
with the Examiner's initials in the spaces provided.

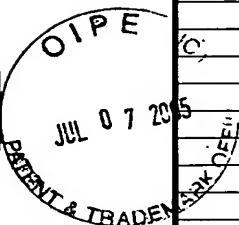
Respectfully submitted,

  
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Dated: July 7, 2005

Substitute for form 1449A/PTO		Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)		Application Number	10/718,816
		Filing Date	November 24, 2003
		First Named Inventor	Sang Hyuck Ha et al.
		Art Unit	
		Examiner Name	
Sheet 1 of 1	Attorney Docket Number	46056	



U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code (if known)			
		US-6,393,076	05-21-2002	Fontaine et al.	
		US-			
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FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Country Code-Number- Kind Code (if known)				
		EP 1 418 675	05/2004	Samsung Electronics Co., Ltd.		
		DE 102 14 393	02/2003	Technische Universität Dresden		
		WO 02/21715	03/2002	Qualcomm Incorporated		

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publishers, city and/or country where published	T
		Qiang Wu, Eduardo Esteves, "The CDMA2000 High Rate Packet Data System", Internet Article, Online, 26 March 2002, XP002303829.	
		Pietrobon S.S., "Implementation and Performance of a Turbo/Map Decoder", International Journal of Satellite Communications, John Wiley and Sons, U.S., vol. 16, no 1, 1998, pages 23-46, XP000856961.	
		Berrou C. et al., "Near Optimum Error Correcting Coding and Decoding: Turbo-Codes", IEEE Transactions on Communications, IEEE, Inc. New York, U.S., vol. 48, no. 2, 1996, pages 1261-1271, XP000919139.	
		Ryan W. William, Institute of Electrical and Electronics Engineers, "A Turbo Code Tutorial", IEEE Global Telecommunications Conference, Phoenix, Arizona, Nov. 3-8, 1997, Global Telecommunications Conference (GLOBECOM), New York, IEEE, U.S., vol. 1, 2001 pages 1-9, XP001014550.	
		"1xEV-DV Forward Link Overview, Internet Citation, 16 November 2001, XP002247591.	
		R. Thoms Derryberry et al., Nokia Research Center, "CDMA2000 1x EVoled Data and Voice (1xEV-DV)", Internet Article, Online, 22 October 2002, XP002321132.	

Examiner Signature		Date Considered	
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